

2-D Bar Code Data

As part of CSP, the updated Magistrate System will print 2-D bar codes, containing offender, offense and bail data, on the following forms:

- DC-312 Warrant of Arrest (Felony)
- DC-314 Warrant of Arrest (State Misdemeanor)
- DC-315 Warrant of Arrest (Local Misdemeanor)
- DC-319 Summons
- DC-330 Recognizance
- DC-352 Commitment Order
- DC-353 Release Order
- DC-361 Capias – Attachment of the Body

The 2-D bar codes will be read by several systems:

- Live Scan devices (primary user)
- Jail systems
- Mug shot systems
- Commonwealth's Attorneys systems
- Law enforcement systems
- Public defender systems
- Pre-trial offices

There will be two different bar code types:

- A. Charging documents (DC-312, DC-314, DC-315, DC-319, DC-361): The bar code includes data identifying the form and describes the offender and one offense.
- B. Commitment (DC-352), release (DC-353) and recognizance (DC-330) documents: The bar code includes data identifying the form and describes the offender, the OTN for each offense, and bail information.

The two bar code types will be referred to as type A and B to simplify the description. The fields included in types A and B are listed starting on the next page. Note that a 2-D bar code can store a maximum of 2,100 characters including spaces. The type A and type B standards are designed to stay within that limit.

Processes used to scan bar code data into each system will vary depending on system requirements and the developer's technical approach. For live scan processing, the IDS technical requirements document describes the applicable business rules.

The data fields on the next page map bar code data fields to IDS data fields. The data fields may be modified somewhat through February, 2004, given that the updated magistrate system which generates these 2-D bar codes is in the early stages of development as of this writing.

Magistrate bar code data uses the same format and field identifiers as the current RMS (Records Management System) – Live Scan interface (see Attachment D). Each field requires a field identifier, tab, value and a carriage return. For IDS, by using the same data format as the RMS interface, the programming needed to receive this data will be somewhat simplified.

Type A or B	CSP Data Std #	CSP Type	CSP Sub-Type	CSP Std. Name	Std. Size/ Type	General Comments	Bar Code Field Identifier	IDS Field Name And Type-2 #
A / B	1010	Defendant / Offender	Demographics	Birth Date	Date		DOB	DOB, 2.022
A / B	1070	Defendant / Offender	Description	Eye Color	X(3)		EYES	EYES, 2.031
A / B	1080	Defendant / Offender	Description	Hair Color	X(3)		HAIR	HAIR, 2.032
A / B	1090	Defendant / Offender	Description	Height	X(3)		HGT	HGT, 2.027
A / B	1100	Defendant / Offender	Description	Race	X(1)		RACE	RACE, 2.025
A / B	1110	Defendant / Offender	Description	SMT Description	X(40)		SMT	SMT, 2.628
A / B	1130	Defendant / Offender	Description	Sex	X(1)		SEX	SEX, 2.024
A / B	1140	Defendant / Offender	Description	Weight	X(3)		WGT	WGT, 2.029
A / B	1270	Defendant / Offender	ID	Social Security Number (SSN)	X(9)		SSN	SSN, 2.016
A / B	1352	Defendant / Offender	Mail Address	Mail PO Box	X(30)		MAILPO	Not used by IDS
A / B	1354	Defendant / Offender	Mail Address	Address City	X(20)		MAILCITY	Not used by IDS
A / B	1356	Defendant / Offender	Mail Address	Address State/ Country	X(2)		MAILSTATE	Not used by IDS
A / B	1358	Defendant / Offender	Mail Address	Address ZIP	X(5)		MAILZIP	Not used by IDS
A / B	1359	Defendant / Offender	Mail Address	Address ZIP +4	X(4)		MAILZIP4	Not used by IDS
A / B	1360	Defendant / Offender	Name	Name – First	X(20)	1 or 2 names allowed	FNAME AKA1FIRST	FNAME, 2.150, 2 AKA1FIRST, 2.151, 2
A / B	1370	Defendant / Offender	Name	Name – Last	X(25)	1 or 2 names allowed	LNAME AKA1LAST	LNAME, 2.150, 1 AKA1LAST, 2.151, 1
A / B	1380	Defendant / Offender	Name	Name – Middle	X(20)	1 or 2 names allowed	MNAME AKA1MID	MNAME, 2.150, 3 AKA1MID, 2.151, 3
A / B	1390	Defendant / Offender	Name	Name – Suffix	X(3)	1 or 2 names allowed	SUFNAME AKA1SUF	SUFNAME, 2.150, 4 AKA1SUF, 2.151, 4
A / B	1400	Defendant / Offender	Residence Address	Residence Street Number	X(10)		HAHOUSENUM	HAHOUSENUM, 2.616, 1
A / B	1410	Defendant / Offender	Residence Address	Residence Street Prefix Directional	X(2)		HASTREETPRE	HASTREETPRE, 2.616, 2
A / B	1420	Defendant / Offender	Residence Address	Residence Street Name	X(20)		HASTREET	HASTREET, 2.616, 3
A / B	1440	Defendant / Offender	Residence Address	Residence Street Post Directional	X(2)		HASTREETSUF	HASTREETSUF, 2.616, 4
A / B	1460	Defendant / Offender	Residence Address	Residence Line 2	X(30)	Includes apartment #	HALN2	HALINE2, 2.616, 11
A / B	1470	Defendant / Offender	Residence Address	Residence City	X(20)		HACITY	HACITY, 2.616, 6
A / B	1480	Defendant / Offender	Residence Address	Residence State/ Country	X(2)		HAST	HAST, 2.616, 7
A / B	1490	Defendant / Offender	Residence Address	Residence ZIP	X(5)		HAZIP	HAZIP, 2.616, 8

Type A or B	CSP Data Std #	CSP Type	CSP Sub-Type	CSP Std. Name	Std. Size/ Type	General Comments	Bar Code Field Identifier	IDS Field Name And Type-2 #
A / B	1500	Defendant / Offender	Residence Address	Residence ZIP +4	X(4)		HAXZIP	HAXZIP, 2.616, 9
A / B	1540	Defendant / Offender	Status	Special Defendant Needs	X(50)		NEEDS	Not used by IDS
A / B	1570	Defendant / Offender	Telephone	Day Time Contact Phone Number	X(10)		DPH	Not used by IDS
A / B	1571	Defendant / Offender	Telephone	Day Time Contact Phone Number Extension	X(5)		DPHX	Not used by IDS
A / B	1580	Defendant / Offender	Telephone	Residential Phone Number	X(10)		PH	Not used by IDS
A / B	1590	Defendant / Offender	Telephone	International Phone Number	X(15)		IPH	Not used by IDS
A / B	3080	Offense	Attorney	Prosecutor ORI	X(9)		CAORI	Not used by IDS
A / B	3090	Offense	Attorney	Defense Attorney Name	X(30)		ATTYNAME	Not used by IDS
A / B	3100	Offense	Attorney	Attorney Type	X(1)		ATTYTYPE	Not used by IDS
B	3110	Offense	Bail	Bail Type	X(4)		BAILTYPE	Not used by IDS
B	3120	Offense	Bail	Bail Type Date	Date		BAILDATE	Not used by IDS
B	3130	Offense	Bail	Bail Amount	N(9)		BAILAMT	Not used by IDS
B	3140	Offense	Bail	Bail Conditions	X(300)		BAILCOND	Not used by IDS
B	3141	Offense	Bail	Release Upon Change In Conditions	X(1)		RELEASEUPON	Not used by IDS
B	3150	Offense	Bail	Bail - Permitted To Leave VA	X(1)		LEAVEVA	Not used by IDS
B	3160	Offense	Bail	Bail - Defendant Unwilling Participant	X(1)		UNWILLING	Not used by IDS
A	3170	Offense	Charge Details	Warrant By Summons Indicator	X(1)		WARBYSUM	Not used by IDS
A	3180	Offense	Charge Details	Complainant Name	X(30)		COMPLAINT	Not used by IDS
A	3181	Offense	Charge Details	Complainant Title	X(16)		COMPLAINTT	Not used by IDS
A	3182	Offense	Charge Details	Complainant Badge Number	X(9)		COMPLAINTB	Not used by IDS
A	3183	Offense	Charge Details	Complainant Agency	X(9)		COMPLAINTA	Not used by IDS
A	3191	Offense	Charge Details	Relationship To Victim	X(2)		RVICTIM	Not used by IDS
A	3200	Offense	Charge Details	Refusal Vehicle Indicator	X(1)		REFUSAL	Not used by IDS
A	3210	Offense	Charging Document	Charging Document Type	X(3)		DOCTYPE	Not used by IDS
A	3211	Offense	Charging Document	Charge Document Form#	X(15)		DOCFORM	Not used by IDS
A	3220	Offense	Charging Document	Charge Document Date	Date		DOCDATE	Used by IDS for 2-D bar code processing but not saved to type-2. See section 2.2.1.2.
A	3230	Offense	Charging Document	Charging Document Initiated ORI	X(9)		DOCORI	Not used by IDS
A	3240	Offense	Charging Document	Charging Document JO	X(3)		DOCJO	Not used by IDS
A	3250	Offense	Charging Document	Charging Document JO Type	X(1)		DOCJOT	Not used by IDS
A	3260	Offense	Court	Court ORI	X(9)		CHGORI	Not used by IDS
A	3270	Offense	Court	Court Case Number	X(15)		COURTNO	Not used by IDS

Type A or B	CSP Data Std #	CSP Type	CSP Sub-Type	CSP Std. Name	Std. Size/ Type	General Comments	Bar Code Field Identifier	IDS Field Name And Type-2 #
A	3290	Offense	Court	Next Hearing Court ORI	X(9)		NHORI	Not used by IDS
A	3300	Offense	Court	Next Hearing Type	X(4)		NHTYPE	Not used by IDS
A / B	3310	Offense	Court	Next Hearing Date	Date		NHDATE	Not used by IDS
A / B	3320	Offense	Court	Next Hearing Time	Time		NHTIME	Not used by IDS
A	3360	Offense	Crime	Offense Date	Date		CHG1DOO	CHG1DOO – CHG15DOO 2.047, 1
A	3370	Offense	Crime	Offense Jurisdiction	X(5)		FOO1CODE	FOO1CODE – FOO15CODE 2.642, 6
A / B	3400	Offense	ID	Offense Tracking Number (OTN)	X(15)	Type B bar codes may have up to 15 offenses per bar code.	OTN1 - OTN15	OTN1 - OTN15 2.622
A	3420	Offense	Show Cause	Capias – Show Cause Date	Date		CAPIASDATE	Not used by IDS
A	3430	Offense	Show Cause	Capias – Show Cause Type	X(2)		CAPIASTYPE	Not used by IDS
A / B	3450	Offense	Statute - Original	Code Cite – Original	X(20)	Type B bar codes may have up to 15 offenses per bar code.	CHG1CODE – CHG15CODE	CHG1CODE – CHG15CODE 2.620
A / B	3460	Offense	Statute - Original	Attempt/Conspire Code Cite – Original	X(20)	Type B bar codes may have up to 15 offenses per bar code.	AC1CODE – AC15CODE	AC1CODE – AC15CODE 2.642, 1
A / B	3461	Offense	Statute - Original	Attempt/Conspire Description – Original	X(10)	Type B bar codes may have up to 15 offenses per bar code.	AC1LITERAL – AC15LITERAL	AC1LITERAL – AC15LITERAL 2.642, 2
A	3470	Offense	Statute - Original	Enhanced Penalty Code Cite – Original	X(20)	Placeholder. Not in CSP 1.	E1CODE – E15CODE	Not used by IDS
A	3480	Offense	Statute - Original	Adult/Juvenile Indicator – Original	X(1)		JUV1IND	JUV1IND-JUV15IND, 2.642
A	3490	Offense	Statute - Original	Type – Original	X(1)		CHG1FELMIS	CHG1FELMIS – CHG15FELMIS 2.620, 2
A	3500	Offense	Statute - Original	Charge Class – Original	X(1)		CLASS1	CLASS1 – CLASS15 2.642, 4
A	3510	Offense	Statute - Original	Option Code – Original	X(1)		CHG1OPTION	CHG1OPTION – CHG15OPTION 2.620, 8
A	3520	Offense	Statute - Original	CCRE Reportable – Original	X(1)		REPORT	Not used by IDS
A	3530	Offense	Statute - Original	State/ Local Offense Indicator – Original	X(1)		CHG1LOCAL	CHG1LOCAL – CHG15LOCAL 2.620, 6
A	3550	Offense	Statute - Original	Town Code - Original	X(3)		TOWN	Not used by IDS
A / B	3560	Offense	Statute - Original	Short Description – Original	X(48)	Type B bar codes may have up to 15 offenses per bar code.	CHG1LITERAL - CHG15LITERAL	CHG1LITERAL - CHG15LITERAL 2.047, 2

Type A or B	CSP Data Std #	CSP Type	CSP Sub-Type	CSP Std. Name	Std. Size/ Type	General Comments	Bar Code Field Identifier	IDS Field Name And Type-2 #
A	3570	Offense	Statute - Original	DNA Testing Required – Original	X(1)		DNA	Not used by IDS
A	3580	Offense	Statute - Original	Virginia Crime Code (VCC) – Original	X(9)		VCC1	VCC1 – VCC15 2.642, 5